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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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At the Jozef Stefan Institute in Ljubljana there is a scintillation counter for thermal neutrons. The counter is to be used in the outfitting of the automatic control devices of a reactor. The counter is made up of a scintillation detector, the sensitive element of which is a synthetic crystal obtained by treating iodide of lithium crystals with europium. The count is made by a type-1P21 photomultiplier, fed by 1 KW batteries and tracked by an integrator amplifier.

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